

August 1, 2005

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#### HAND DELIVERED

Ms. Beth O'Donnell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

AUG 1 2005

RE: P.S.C. Case No. 99-149 - Commission Order Dated June 14, 1999

Dear Ms. O'Donnell:

Please find enclosed and accept for filing an original and ten copies of Kentucky Power Company's revised Response to Item No. 15 that was filed May 16, 2005. Because 50 was used instead of 60 in computing the CAIDI the erroneous value was reported. The Company apologizes for any confusion or inconvenience.

Please call me if you have any questions.

Sincerely yours,

Mark R. Overstreet

STITES & HARBISON, PLLC

cc: Elizabeth E. Blackford (w/enclosure)

William H. Jones, Jr. (w/enclosure)

Michael L. Kurtz (w/enclosure)

KE057:KE131:12846:1:FRANKFORT

KPSC Case No. 99-149 Order Dated June 14, 1999 Item No. 15 Page <u>1</u> of <u>1</u>

## \*\* REVISED 7/29/2005 \*\*

RECENTED

# **Kentucky Power Company**

AUG 1 2005

PUBLIC SERVICE

### **REQUEST:**

Provide annual Service Reliability Report addressing the duration and frequency of customer disruptions (CAIDI and SAIFI), including storms for calendar 2004. [Reference: Merger Agt., Attachment C, Pg. 1, Item 1]

### **RESPONSE:**

The overall Customer Average Interruption Duration Index (CAIDI), including major events, for Kentucky Power Company (KPCo) customers during calendar 2004 was 6.52 hours per customer interrupted. The overall System Average Interruption Frequency Index (SAIFI), including major events, for KPCo customers during calendar 2004 was 3.27 interruptions per customer served.

Major events were declared during May 26 through June 5 for a series of severe thunderstorms and during September 16-20 for the remnants of Hurricane Ivan.

KPCo has previously reported on its changes in outage recording systems. Making comparisons to the 1995-1998 values is very difficult because of the numerous advancements in outage recording technology. The ultimate results are more accurate outage customer count and outage duration values.

\*\* The Company originally reported in its May 15, 2005 filing, the overall Customer Average Interruption Duration Index (CAIDI), including major events, for Kentucky Power customers during calendar year 2004 was 7.82 hours per customer interrupted. Upon review of reliability values, an error was discovered in the calculation. The correct CAIDI for calendar year 2004 is 6.52 hours, as shown above. The SAIFI number did not change.

WITNESS: Errol K. Wagner